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(19) (CA) **APPLICATION FOR CANADIAN PATENT** (12)

(54) Original Winnipeg or Canadian Backyard Mosquito Trap

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(73) Same as inventor

(57) 3 Claims

Notice: The specification contained herein as filed

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ABSTRACT

In the world of multitudinous insect trapping devices, "The Original Winnipeg Backyard Mosquito Trap" or, "The Original Canadian Backyard Mosquito Trap" as it is also called, stands out amongst competition by offering an *alternative* means of trapping insects.

By its unique principle of VACUUMING Mosquitoes, (and other flying insects inclusive of Black Flies, Mushroom Flies, Canker Worm Moths, Cut Worm Moths -ad infinitum) the Trap will 'render harmless' untold numbers.

Not a poison of any kind, and not a 'Zapper' either, the trap quietly dehydrates at the bottom of a fabric bag, many flying insects lured to the vicinity of the Trap by the light bulb/heat signature.

SPECIFICATION

" The Original Winnipeg Backyard Mosquito Trap " (Or, " The Canadian Backyard Mosquito Trap " as it is also called.) consists of a modified Raincap (a stove pipe rain cover) which houses a light socket and bulb affixed to the underside of the cap, and a motor fan situated inside the body part of the housing which is suspended by four arms below the cap.

Flying insects -Mosquitoes and others- are attracted to the light bulb's - light and heat signature. The motor fan which blows air down through the housing causes a VACUUM effect up at the top of the housing underneath the cap and can therefore pull flying insects right out of the air. The insects are blown through the housing to the bottom of a fabric bag which skirts the lower part of the housing there to dehydrate quickly due to the constant air movement of the motor fan.
*see drawing #1. This invention is a "Flying Insect Trap" (and Dehydrator).

The Trap is an effective alternative to Poisons and Zappers - both of which have limitations our Trap does not have ie. toxicity, noise and smell. The simplicity of a light bulb providing an alluring attraction to flying insects, to then vacuum them into a bag to be dehydrated is an invention that stands as unique.

(We recommend to our customers that they simply feed thier tropical fish with the night's " trappings ".)

The Original Winnipeg Backyard Mosquito Trap works well in anyone's backyard. The fact that the Trap will take Mosquitoes and other flying insects out of your immediate vicinity is a positive feature of the Trap, but moreso than -" A Skeeter in the Bag Won't Bug You ! " - is the fact that any flying insects caught in the Trap won't lay eggs anymore either.

Further to people's use of our Trap's in their backyard is the commercial application of the Trap. A chicken farmer will find our Traps useful inside the coop where there may be dozens of flying insect types. A mushroom farmer can limit the damage to his crop, specifically due to mushroom flies, which our Trap works for as well. Barns, stables and food storage facilities are all commercial concerns that will benefit from our Trap. A further use for our Trap would be a Fish farmer who wishing to feed his fish superior foodstuffs would use our modified Trap which, rather than blowing the flying insects into a bag, would blast them against the surface of the water where unable to fly, fish would eat them.

The uniqueness of the Trap as compared to other available methodologies for catching insects can be summed up as follows,

- 1) NOT a poison. (Not a gimmick either, it's a VACUUM.)
- 2) Does NOT make noise. (The computer fan we use is actually QUIET.)
- 3) Causes NO odorous waste. (The critters DEHYDRATE.)

Our Trap is in short, an alternative to other existing insect control methods. In fact, our Trap works on the unique principal of " Operates as a flying insect VACUUM ".

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1) The Original Winnipeg Backyard Mosquito Trap or, The Original Canadian Backyard Mosquito Trap as it is also called is a Mosquito trapping device.

2) The Trap also traps many other flying insects inclusive of Black flies, Canker worm moths, Mushroom flies, Cut worm moths etc.

3) The principles by which the Trap operates are firstly a light bulb providing an attractant to flying insects, and secondly, the Trap VACUUMS the insects out of the air in the vicinity of the Trap. The Trap effectively dehydrates the trapped insects at the bottom of a fabric bag.

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The Original Winnipeg Backyard Mosquito Trap
or The Original Canadian Backyard Mosquito Trap
Raincap

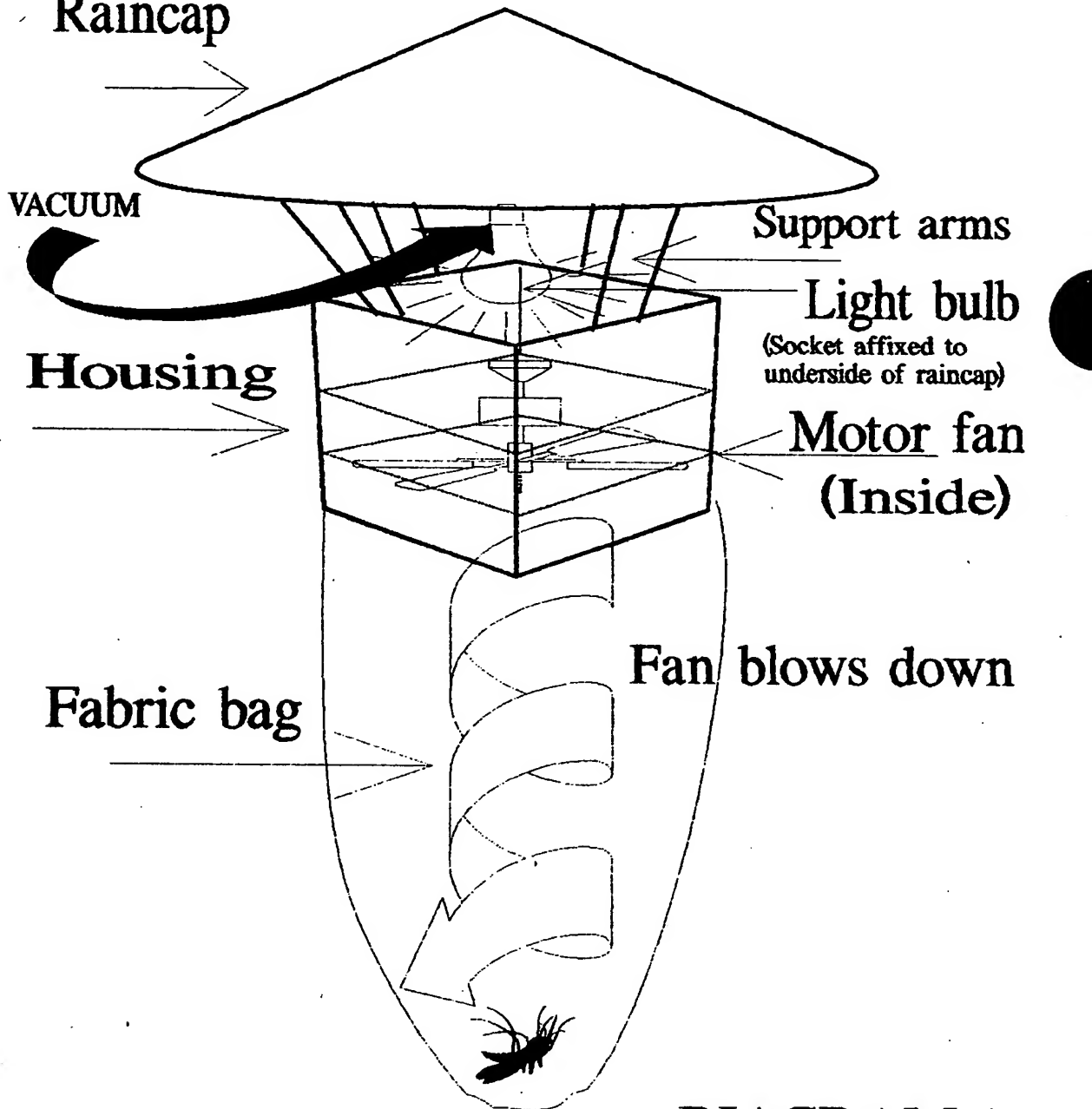


DIAGRAM 1